

IN THE CLAIMS:

✓ 1-12. Cancelled.

---

✓ 13. (New) A menu-driven remote control method of a video apparatus connected to a disc device that is able to reproduce a recording medium with contents recorded thereon, the method comprising the steps of:

(a) displaying a first menu page, the first menu page including first type menu items associated with functions or operations of said disc device and a second type menu item for requesting a new menu page that is suppliable from the recording medium;

All (b) constructing, if the second type menu item is selected from the displayed first menu page, a command in association with the selected second type menu item, and transmitting the constructed command to said disc device;

(c) receiving the new menu page from the recording medium;

(d) displaying, on the video apparatus, the received new menu page and sending, if a sub-menu item is selected from the displayed new menu page, selection information on the selected sub-menu item to said disc device that reproduces recorded contents of the recording medium based on the selection information; and

(e) presenting the reproduced contents received from said disc device.

14. (New) The menu-driven remote control method of claim 13, wherein said first type menu items are displayed with menu data stored in a memory of said video apparatus.

15. (New) The menu-driven remote control method of claim 13, wherein said first type menu items are respectively related with playback, stop, pause, fast forward, rewind, forward, and backward operations of the recording medium.

All 16. (New) The menu-driven remote control method of claim 13, wherein the selection information includes position information associated with a cursor pointed to a certain sub-menu item on the new menu page displayed in said step (d).

17. (New) The menu-driven remote control method of claim 13, further comprising the step of:

(f) constructing, if one of the first type menu items is selected, a command in association with the selected first type menu item, and transmitting the constructed command to said disc device that conducts a function or operation corresponding to said selected first type menu item.

18. (New) The menu-driven remote control method of claim 13, wherein the second type menu item for requesting the new menu page

is displayed using menu data stored in a memory of said video apparatus.

19. (New) The menu-driven remote control method of claim 16, further comprising:

(g) highlighting any selected first or second type menu item to distinguish from non-selected menu items.

A<sup>11</sup> 20. (New) The menu-driven remote control method of claim 13, wherein in the displaying step (d), the new menu page is a title menu page, an audio menu page, or a chapter menu page.

/ 21. (New) A menu-driven remote control method of an audio apparatus, the method comprising the steps of:

(a) connecting to a disc device that is able to reproduce an audio signal from a recording medium recorded with at least said audio signal;

(b) receiving menu items that are reproduced from the recording medium by said disc device in a data stream;

(c) presenting, on the audio apparatus, the received menu items in non-graphical form, and sending selection information about a menu item selected from the presented menu items to said disc device that reproduces the recorded audio signal of the recording medium in response to the selection information; and

(d) receiving and outputting the reproduced audio signal from said disc device.

22. (New) The menu-driven remote control method of claim 21, wherein in the step (c), the non-graphical form means text only.

23. (New) The menu-driven remote control method of claim 21, wherein in the step (c), the received data stream is presented on a small-sized LCD equipped in said audio apparatus.

A 24. (New) The menu-driven remote control method of claim 21, wherein said selection information about a selected menu item includes position information on a text displaying window.

25. (New) A method of controlling a remote device through a main device using menu pages, the method comprising:

displaying, on the main device, a first menu page, the first menu page including at least one first type menu item for performing an operation on the remote device and a second type menu item for requesting a new menu page; and

displaying, on the main device, the new menu page if the second type menu item is selected,

wherein an operation of the remote device is controlled remotely by manipulating the menu pages on the main device, and

wherein the first and second menu items of the first menu page are prestored in and supplied from a memory of the main device.

26. (New) The method of claim 25, wherein the main device is a television, and the remote device is a DVD player.

27. (New) The method of claim 25, wherein the new menu page is a title menu page, an audio menu page, or a chapter menu page.

28 (New) The method of claim 25, wherein the new menu page is stored in and supplied from an optical disk accessible by the remote device.

29. (New) A menu-driven remote control apparatus for a video apparatus connected to a disc device that is able to reproduce a recording medium with contents recorded thereon, the control apparatus comprising:

(a) means for displaying a first menu page, the first menu page including first type menu items associated with functions or operations of said disc device and a second type menu item for requesting a new menu page that is suppliable from the recording medium;

(b) means for constructing, if the second type menu item is selected from the displayed first menu page, a command in

association with the selected second type menu item, and transmitting the constructed command to said disc device;

(c) means for receiving the new menu page from the recording medium;

A''  
(d) means for displaying, on the video apparatus, the received new menu page and sending, if a sub-menu item is selected from the displayed new menu page, selection information on the selected sub-menu item to said disc device that reproduces recorded contents of the recording medium based on the selection information; and

(e) means for presenting the reproduced contents received from said disc device.

30. (New) The menu-driven remote control apparatus of claim 29, wherein said first type menu items are displayed with menu data stored in a memory of said video apparatus.

31. (New) The menu-driven remote control apparatus of claim 29, wherein said first type menu items are respectively related with playback, stop, pause, fast forward, rewind, forward, and backward operations of the recording medium.

32. (New) The menu-driven remote control apparatus of claim 29, wherein the selection information includes position information

associated with a cursor pointed to a certain sub-menu item on the new menu page displayed.

33. (New) The menu-driven remote control apparatus of claim 29, further comprising:

A<sup>11</sup>  
(f) means for constructing, if one of the first type menu items is selected, a command in association with the selected first type menu item, and transmitting the constructed command to said disc device that conducts a function or operation corresponding to said selected first type menu item.

34. (New) The menu-driven remote control apparatus of claim 29, wherein the second type menu item for requesting the new menu page is displayed using menu data stored in a memory of said video apparatus.

35. (New) The menu-driven remote control apparatus of claim 32, further comprising:

(g) means for highlighting any selected first or second type menu item to distinguish from non-selected menu items.

36. (New) The menu-driven remote control apparatus of claim 29, wherein the new menu page is a title menu page, an audio menu page, or a chapter menu page.

✓ 37. (New) A menu-driven remote control apparatus for an audio apparatus, the control apparatus comprising:

(a) means for connecting to a disc device that is able to reproduce an audio signal from a recording medium recorded with at least said audio signal;

(b) means for receiving menu items that are reproduced from the recording medium by said disc device in a data stream;

A<sup>11</sup>  
(c) means for presenting, on the audio apparatus, the received menu items in non-graphical form, and sending selection information about a menu item selected from the presented menu items to said disc device that reproduces the recorded audio signal of the recording medium in response to the selection information; and

(d) means for receiving and outputting the reproduced audio signal from said disc device.

38. (New) The menu-driven remote control apparatus of claim 37, wherein the non-graphical form means text only.

39. (New) The menu-driven remote control apparatus of claim 37, wherein the received data stream is presented on a small-sized LCD equipped in said audio apparatus.



40. (New) The menu-driven remote control apparatus of claim 37, wherein said selection information about a selected menu item includes position information on a text displaying window.

41. (New) An apparatus for controlling a remote device through a main device using menu pages, the apparatus comprising:

means for displaying, on the main device, a first menu page, the first menu page including at least one first type menu item for performing an operation on the remote device and a second type menu item for requesting a new menu page; and

means for displaying, on the main device, the new menu page if the second type menu item is selected,

wherein an operation of the remote device is controlled remotely by manipulating the menu pages on the main device, and

wherein the first and second menu items of the first menu page are prestored in and supplied from a memory of the main device.

42. (New) The apparatus of claim 41, wherein the main device is a television, and the remote device is a DVD player.

43. (New) The apparatus of claim 41, wherein the new menu page is a title menu page, an audio menu page, or a chapter menu page.

Serial No. 09/735,614

Docket No. 2950-0179P

Group Art Unit 2173

Page 20

A<sup>11</sup> 44. (New) The apparatus of claim 41, wherein the new menu page is stored in and supplied from an optical disk accessible by the remote device.

---